



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Culbreath Oil & Gas Inc.

1-5S-36W

3501 S. Yale
Tulsa Ok, 74135

Minney #1-1"A"

Job Ticket: 62183

DST#: 3

ATTN: Anthony Luna

Test Start: 2015.06.10 @ 08:11:00

GENERAL INFORMATION:

Formation: **Cherokee LS**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:39:45

Time Test Ended: 15:10:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 83

Interval: 4498.00 ft (KB) To 4526.00 ft (KB) (TVD)

Reference Elevations: 3145.00 ft (KB)

Total Depth: 4526.00 ft (KB) (TVD)

3140.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8791 Inside

Press@RunDepth: 17.03 psig @ 4499.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.10 End Date: 2015.06.10

Last Calib.: 2015.06.10

Start Time: 08:11:05 End Time: 15:09:59

Time On Btm: 2015.06.10 @ 10:39:15

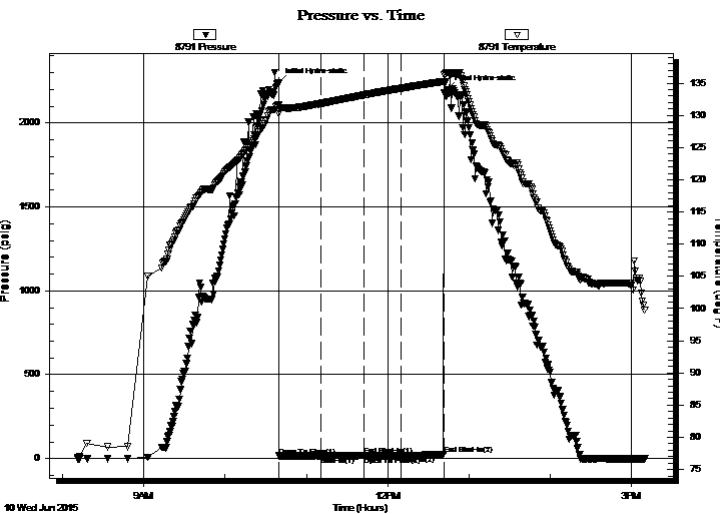
Time Off Btm: 2015.06.10 @ 12:44:00

TEST COMMENT: 30 - IF: Surface blow, died back, dead at 13 min.

30 - IS: No blow

30 - FF: No blow

30 - FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2238.54	131.59	Initial Hydro-static
1	15.80	130.92	Open To Flow (1)
32	16.18	131.84	Shut-In(1)
63	19.51	133.15	End Shut-In(1)
64	15.60	133.17	Open To Flow (2)
91	17.03	134.20	Shut-In(2)
122	24.72	135.26	End Shut-In(2)
125	2199.14	136.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OCM 89% m, 10% o, 1% g	0.01
0.00	a couple inches of free oil	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



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FLUID SUMMARY

Culbreath Oil & Gas Inc.

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Minney #1-1"A"

Job Ticket: 62183

DST#: 3

ATTN: Anthony Luna

Test Start: 2015.06.10 @ 08:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2.00	OCM 89%m, 10%o, 1%g	0.010
0.00	a couple inches of free oil	0.000

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

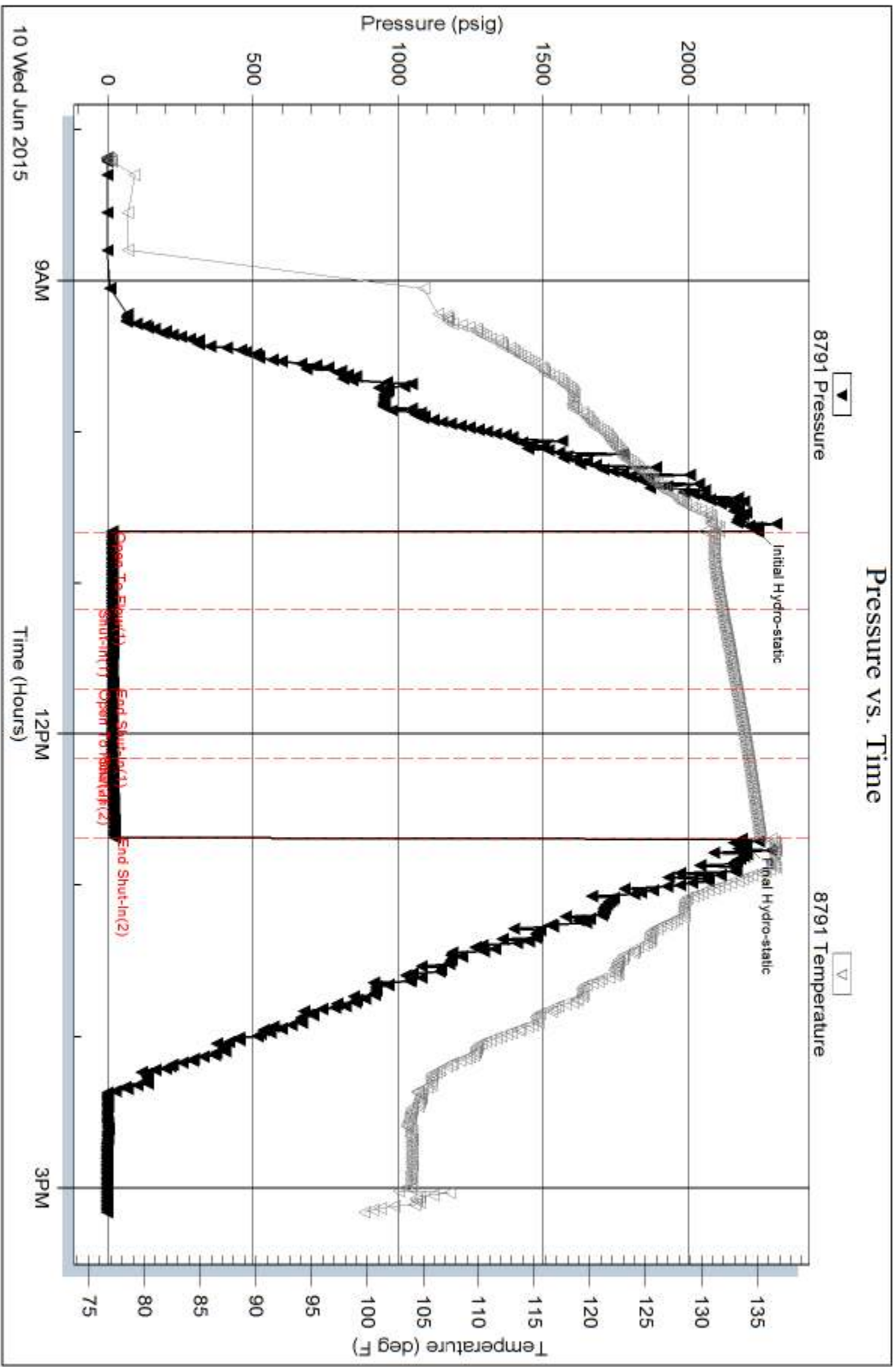
Serial #: 8791

Inside

Culbreath Oil & Gas Inc.

Minney #1-1"A"

DST Test Number: 3



10 Wed Jun 2015

9AM

12PM

3PM

Time (Hours)